

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A reciprocating electromagnetic micro-pump, particularly for small electrical appliances, comprising a hollow body defining a cavity and having a water inlet fitting, an electrical excitation winding surrounding said hollow body, a core of ferromagnetic material movable in reciprocating fashion in said cavity and co-operating with said electrical excitation winding, a tubular element defining a pumping chamber, an outlet fitting, and a one-way delivery valve connecting said a pumping chamber to said outlet fitting, a tubular piston with associated intake valve, extending from one end of said core, said tubular piston being sealingly slidable within said pumping chamber, and the tubular element being axially movable, against the action of a compression spring, between an advanced position of normal operation of the pump and a retracted position in which said outlet fitting is placed in communication with said cavity of the pump in turn communicating with said inlet fitting, for the absorption of any overpressures.

2. (Currently Amended) Reciprocating electromagnetic micro-pump as claimed in claim 1, wherein an inner volume comprises said cavity of said hollow body.

3. (Original) Reciprocating electromagnetic micro-pump as claimed in claim 1, in which said one-way delivery valve comprises an obturator member co-operating, under the action of an elastic thrust member, with an annular valve seat, wherein said annular valve seat is movable with said tubular element defining said pumping chamber.

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4. (Original) Reciprocating electromagnetic micro-pump as claimed in claim 3, wherein said annular valve seat is formed by one end of said tubular element oriented towards said outlet fitting.